



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete If Known

Application Number	10/712,975
Filing Date	November 13, 2003
First Named Inventor	Ivan Osorio
Group Art Unit	3762
Examiner Name	Not assigned
Attorney Docket Number	11738.00144

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,628,942	12/16/1988	Sweeney et al.	
		US- 4,649,936	03/17/1987	Ungar et al.	
		US- 4,702,254	10/27/1987	Zabara	
		US- 4,867,164	09/19/1989	Zabara	
		US- 5,025,807	06/25/1991	Zabara	
		US- 5,052,388	10/01/1991	Sivula et al.	
		US- 5,330,508	07/19/1994	Gunderson	
		US- 5,562,711	10/08/1996	Yerich et al.	
		US- 5,713,923	02/03/1998	Ward et al.	
		US- 5,928,272	07/27/1999	Adkins et al.	
		US- 5,995,868	11/30/1999	Dorfmeister et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ⁴ - Number ⁴ - Kind Code ⁵ (if known)				

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Handforth et al., "Vagus Nerve Stimulation Therapy for Partial Onset Seizures: A Randomized Active Control Trial," J. Neurology, vol. 5, pp. 48-55 (1998)	
		Han et al., "Probably Mechanisms of Action of Vagus Nerve Stimulation in Humans with Epilepsy: Is the Heart the Window into the Brain?" AES Processing, p.83 (1997)	
		Frei et al., "Effect of Vagal Stimulation on Human ECG," Abstract from the Annual Meeting of the American Epilepsy Society, vol. 39, Supp. 6 (1998)	
		Salinsky et al., "Vagus Nerve Stimulation Has No Effect on Awake EEG Rhythms in Humans," J. Epilepsia, vol. 34(2), pp. 229-304 (1993)	
		Michael H. Chase et al., "Afferent Vagal Stimulation neurographic Correlates if Induced EEG Synchronization and Desynchronization," Brain Research pp. 236-249 (1997)	
		Chase et al., "Cortical and Subcortical Patterns of Response to Afferent Vagal Stimulation," Experimental Neurology, vol. 16, pp. 36-49 (1966)	
		Jalife J. Anzeleitch C., "Phase Resetting and Annihilation of Pacemaker Activity in Cardiac Tissue," Science 206:695-697 (1979)	
		Windfree AT., "Sudden Cardian Death: A Problem in Topology," Sci Am, 248:144-161 (1983)	
		Ruda, Anti, "A Real-Time Microprocessor QRS Detector System with a 1-ms Timing Accuracy for the Measurement of Ambulatory HRV," IEEE Transactions on Biomedical Engineering, vol. 44, Nos. 3, pp. 159-167 (Mar. 1997)	
		Accornero et al., "Selective Activation of Peripheral Nerve Fibre Groups of Different Diameter by Triangular Shaped Pulses," J. Physiol., pp. 539-560 (1977)	
	Bures et al., "Electrophysiological Methods n Biological Research" Academic Press New York, London pp. 338-339 (3rd ed. 1967)		

Examiner Signature		Date Considered	9/13/09
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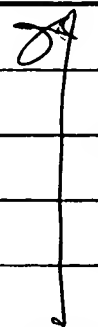
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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		Jones et al., "Heart Rate Responses to Selective Stimulation of Cardiac Vagal C Fibers in Anaesthetized Cats, Rats and Rabbits," J. Physiol (London) 489.1:203-214 (1995)	
		Jalife J. Antzelevitch C., "Pacemaker Annihilation: Diagnostic and Therapeutic Implications," Am Heart J 100:128-130 (1980)	
		Frel et al., "Effects of Vagal Stimulation on Human EEG," AES Proceedings, p. 200 (1988)	
		Asconape et al., "Early Experience with Vagus Nerve Stimulation for the Treatment of Epilepsy; Cardiac Complications," AES Proceeding, p. 193 (1998)	
		Mark V. Kamath, "Neurocardiac Responses to Vagoafferent Electrostimulation in Humans," PACE, vol. 15, Oct. (1992) p. 1581	

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